

WHAT IS CLAIMED IS:

1. An electric power steering control device comprising:
a memory which is accommodated in the electric power steering
5 control device mounted on a vehicle, and which permits rewrite
and storage of data,
wherein transmitting a signal from an external of the vehicle
allows the data stored in the memory to be rewritten.
- 10 2. An electric power steering control device according
to claim 1, wherein the data stored in the memory is read out at
a start-up of the electric power steering control device, and
wherein an assist steering force is controlled based on this data.
- 15 3. An electric power steering control device according
to claim 1, further comprising therein a ROM which stores a plurality
of map data, wherein the memory stores label information
corresponding to one of the plurality of map data, wherein the
label information is read out at a start-up of the electric power
20 steering control device, followed by selection of the one map data
in the ROM based on this label information to be read out, and
wherein an assist steering force is controlled based on the selected
map data.
- 25 4. An electric power steering control device according
to claim 2, further comprising therein a ROM which stores a plurality

of map data, wherein the memory stores label information corresponding to one of the plurality of map data, wherein the label information is read out at a start-up of the electric power steering control device, followed by selection of the one map data
5 in the ROM based on this label information to be read out, and wherein the assist steering force is controlled based on the selected map data.

5. An electric power steering control device according
10 to claim 1, wherein the memory stores a set of constants or mathematical expression data, which is used for the electric power steering control device and is inherent in an individual specification, wherein the set of constants or mathematical
expression data is read out at a start-up of the electric power steering
15 device, and wherein an assist steering force is controlled based on the set of constants or mathematical expression data.

6. An electric power steering control device according
to claim 2, wherein the memory stores a set of constants or
20 mathematical expression data, which is used for the electric power steering control device and is inherent in an individual specification, wherein the set of constants or mathematical
expression data is read out at a start-up of the electric power steering
device, and wherein the assist steering force is controlled based
25 on the set of constants or mathematical expression data.